

Monroe County, Iowa

Map symbol	Soil name	Acres	Percent
11B	Colo-silty clay loams, 2 to 5 percent slopes-----	6,700	2.4
13B	Olmitz-colo-vesser complex, 2 to 5 percent slopes-----	10,175	3.7
23C	Arispe silty clay loam, 5 to 9 percent slopes-----	3,465	1.2
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded-----	5,730	2.1
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded-----	850	0.3
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded-----	395	0.1
41D	Sparta loamy fine sand, 5 to 14 percent slopes-----	75	*
51	Vesser silt loam, 0 to 2 percent slopes-----	1,025	0.4
54	Zook silty clay loam, 0 to 2 percent slopes-----	2,750	1.0
54+	Zook silt loam, overwash, 0 to 2 percent slopes-----	1,200	0.4
58D2	Douds loam, 9 to 14 percent slopes, moderately eroded-----	1,100	0.4
58E2	Douds loam, 14 to 18 percent slopes, moderately eroded-----	490	0.2
65D	Lindley loam, 9 to 14 percent slopes-----	250	*
65E	Lindley loam, 14 to 18 percent slopes-----	3,145	1.1
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded-----	2,205	0.8
65G	Lindley loam, 18 to 40 percent slopes-----	12,205	4.4
76B	Ladoga silt loam, 2 to 5 percent slopes-----	745	0.3
76C	Ladoga silt loam, 5 to 9 percent slopes-----	790	0.3
76C2	Ladoga silt loam, 5 to 9 percent slopes, moderately eroded-----	2,625	0.9
76D	Ladoga silt loam, 9 to 14 percent slopes-----	415	0.1
76D2	Ladoga silt loam, 9 to 14 percent slopes, moderately eroded-----	1,650	0.6
80D	Clinton silt loam, 9 to 14 percent slopes-----	305	0.1
80D2	Clinton silty clay loam, 9 to 14 percent slopes, moderately eroded-----	580	0.2
130	Belinda silt loam, 0 to 2 percent slopes-----	7,925	2.9
131B	Pershing silt loam, 2 to 5 percent slopes-----	9,430	3.4
131C	Pershing silt loam, 5 to 9 percent slopes-----	12,195	4.4
132B	Weller silt loam, 2 to 5 percent slopes-----	1,390	0.5
132C	Weller silt loam, 5 to 9 percent slopes-----	4,970	1.8
133	Colo silty clay loam, 0 to 2 percent slopes-----	2,395	0.9
133+	Colo silt loam, overwash, 0 to 2 percent slopes-----	800	0.3
133B	Colo silty clay loam, 2 to 5 percent slopes-----	1,525	0.5
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded-----	5,340	1.9
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded-----	14,740	5.3
179F	Gara loam, 18 to 25 percent slopes-----	7,570	2.7
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded-----	4,340	1.6
192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded-----	280	0.1
211	Edina silt loam, 0 to 1 percent slopes-----	1,025	0.4
220	Nodaway silt loam, 0 to 2 percent slopes-----	3,915	1.4
222C	Clarinda silty clay loam, 5 to 9 percent slopes-----	275	*
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded-----	2,260	0.8
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded-----	995	0.4
223C2	Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded-----	1,655	0.6
223D2	Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded-----	5,300	1.9
260	Beckwith silt loam, 0 to 2 percent slopes-----	600	0.2
263	Okaw silt loam, 0 to 2 percent slopes-----	860	0.3
273C	Olmitz loam, 5 to 9 percent slopes-----	900	0.3
279	Taintor silt loam, 0 to 2 percent slopes-----	645	0.2
280	Mahaska silty clay loam, 0 to 2 percent slopes-----	2,250	0.8
281B	Otley silty clay loam, 2 to 5 percent slopes-----	1,910	0.7
281C	Otley silty clay loam, 5 to 9 percent slopes-----	360	0.1
281C2	Otley silty clay loam, 5 to 9 percent slopes, moderately eroded-----	1,000	0.4
313D	Gosport silt loam, 9 to 14 percent slopes-----	730	0.3
313D2	Gosport silt loam, 9 to 14 percent slopes, moderately eroded-----	5,425	2.0
313E	Gosport silt loam, 14 to 18 percent slopes-----	4,270	1.5
313E2	Gosport silt loam, 14 to 18 percent slopes, moderately eroded-----	5,105	1.8
313F	Gosport silt loam, 18 to 25 percent slopes-----	4,950	1.8
362	Haig silty clay loam, 0 to 2 percent slopes-----	9,320	3.4
364B	Grundy silty clay loam, 2 to 5 percent slopes-----	6,225	2.2
419D2	Vanmeter silty clay loam, 9 to 14 percent slopes, moderately eroded-----	1,275	0.5

See footnote at end of table.

## Acreage and Proportionate Extent of the Map Units

FIELD OFFICE TECHNICAL GUIDE Sec. II  
SOILS LEGENDS

Monroe County, Iowa

Map symbol	Soil name	Acres	Percent
419E2	Vanmeter silty clay loam, 14 to 18 percent slopes, moderately eroded-----	360	0.1
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded-----	6,760	2.4
424E2	Lindley-keswick loams, 14 to 18 percent slopes, moderately eroded-----	1,080	0.4
425C	Keswick loam, 5 to 9 percent slopes-----	1,645	0.6
425D	Keswick loam, 9 to 14 percent slopes-----	1,890	0.7
425D2	Keswick loam, 9 to 14 percent slopes, moderately eroded-----	815	0.3
428B	Ely silty clay loam, 2 to 5 percent slopes-----	225	*
452C	Lineville silt loam, 5 to 9 percent slopes-----	1,800	0.6
478G	Gosport-rock outcrop complex, 14 to 40 percent slopes-----	3,300	1.2
484	Lawson silt loam, 0 to 2 percent slopes-----	5,720	2.1
594C2	Galland loam, 5 to 9 percent slopes, moderately eroded-----	270	*
594D2	Galland loam, 9 to 14 percent slopes, moderately eroded-----	600	0.2
688	Koszta silt loam, 0 to 2 percent slopes-----	540	0.2
731C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded-----	19,695	7.1
731D2	Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded-----	8,440	3.0
732C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded-----	5,650	2.0
732D2	Weller silty clay loam, 9 to 14 percent slopes, moderately eroded-----	1,130	0.4
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded-----	2,550	0.9
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded-----	8,925	3.2
795D	Ashgrove silt loam, 9 to 14 percent slopes-----	580	0.2
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded-----	1,550	0.6
832C2	Weller silty clay loam, benches, 5 to 9 percent slopes, moderately eroded-----	810	0.3
876B	Ladoga silt loam, benches, 2 to 5 percent slopes-----	240	*
876C2	Ladoga silt loam, benches, 5 to 9 percent slopes, moderately eroded-----	675	0.2
993D2	Gara-armstrong loams, 9 to 14 percent slopes, moderately eroded-----	4,860	1.7
993E2	Gara-armstrong loams, 14 to 18 percent slopes, moderately erode-----	1,730	0.6
1130	Belinda silt loam, benches, 0 to 2 percent slopes-----	215	*
1131C	Pershing silt loam, benches, 5 to 9 percent slopes-----	510	0.2
1279	Taintor silt loam, benches, 0 to 2 percent slopes-----	225	*
5020	Pits and dumps-----	380	0.1
5021	Orthents, hilly-----	265	*
5030	Pits, quarries-----	115	*
5040	Orthents, loamy-----	230	*
W	Water-----	1,600	0.6
	Total-----	278,400	100.2

\* Less than 0.1 percent.

See footnote at end of table.